

Notice of Allowability

Application No.

10/666,495

Applicant(s)

SILVERBROOK, KIA

Examiner

Albert H. Cutler

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's Email Response of 9/20/07.
2. ☒ The allowed claim(s) is/are 12-18, 21 and 22.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☒ Certified copies of the priority documents have been received in Application No. 09/112,790.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20070920.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

N. Vu
NGOC-YEN VU
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. This office action is responsive to Applicant's Email correspondence of September 20, 2007.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 27, 2007 has been entered.

Terminal Disclaimer

3. The terminal disclaimer filed on September 20, 2007 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of any patent granted on Application Number 09/112,790 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Examiner's Amendment

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided

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by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given via online correspondence with Leonie News on September 20, 2007.

5. The application has been amended as follows:

13. (Amended) The plurality of camera control print media according to claim 12, wherein at least one of the encoded camera control data and the encoded image manipulation data is encoded in two dimensions on a surface of respective print media.

14. (Amended) The plurality of camera control print media according to claim 12, wherein at least one of the encoded camera control data and the encoded image manipulation data is printed on a surface of respective print media in the form of a plurality of dots.

15. (Amended) The plurality of camera control print media according to claim 12, wherein at least one of the first print media and at least one of the plurality of second print media is a card.

16. (Amended) The plurality of camera control print media according to claim 12, wherein the plurality of second print media includes an initial print media and a subsequent print media, wherein the initial print media is firstly received by the reader

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for reading, wherein the image manipulation data of the initial print media configures the processor to manipulate the digital image data to generate initial manipulated image data, and the subsequent print media is subsequently received by the reader for reading, wherein the image manipulation data of the subsequent print media configures the processor to manipulate the initial manipulated image data to generate the image manipulation data.

17. (Amended) The plurality of camera control print media according to claim 12, wherein the first print media is configured to be received by the reader between readings of each second print media.

18. (Amended) The plurality of camera control print media according to claim 12, wherein at least one of the encoded camera control data and the encoded image manipulation data configures the processor to use at least one software routine stored in the memory of the camera.

19. (Cancelled)

20. (Cancelled)

21. (Amended) A camera for generating manipulated digital image data, the camera including an image sensor for capturing an optical image as digital image data; memory

for storing the digital image data; a reader for receiving print media; and a processor operatively connected to the memory and the reader; wherein the camera is configured for use with the plurality of camera control print media of claim 12.

Allowable Subject Matter

6. Claims 12-18, 21 and 22 are allowed.

7. The following is an examiner's statement of reasons for allowance:

Regarding independent claim 12, the prior art of record does not disclose nor preclude the limitation that a first print media receivable by the reader has *printed therein or thereon encoded camera control data indicative that at least two further print media are expected to be received by the reader* as required by the current claim language.

Claims 13-18, 21 and 22 are allowed as being dependent upon an allowed claim 12.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Thompson-Bell et al.(US 5,748,326) teach of image

manipulation media("plug-in module", 31, figure 4, "effects cartridge", 133, figure 6) that performs image manipulation when inserted into a camera(column 5, lines 30-55, column 7, line 4 through column 8, line 44, column 11, lines 9-52) in order to print an image containing special effects.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Albert H. Cutler whose telephone number is (571)-270-1460. The examiner can normally be reached on Mon-Fri (7:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ngoc-Yen Vu can be reached on (571)-272-7320. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AC


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SUPERVISORY PATENT EXAMINER